#### F 05hr\_JC-Au\_Misc\_pt22k



Details: Proposed Audit: Information Technology Systems Projects in State Agencies

(FORM UPDATED: 08/11/2010)

# WISCONSIN STATE LEGISLATURE ... PUBLIC HEARING - COMMITTEE RECORDS

2005-06

(session year)

#### <u> Ioint</u>

(Assembly, Senate or Joint)

Committee on Audit...

#### **COMMITTEE NOTICES ...**

- Committee Reports ... CR
- Executive Sessions ... ES
- Public Hearings ... PH

#### INFORMATION COLLECTED BY COMMITTEE FOR AND AGAINST PROPOSAL

- Appointments ... Appt (w/Record of Comm. Proceedings)
- Clearinghouse Rules ... CRule (w/Record of Comm. Proceedings)
- Hearing Records ... bills and resolutions (w/Record of Comm. Proceedings)

(ab = Assembly Bill)

(ar = Assembly Resolution)

(ajr = Assembly Joint Resolution)

(sb = Senate Bill)

(sr = Senate Resolution)

(sjr = Senate Joint Resolution)

Miscellaneous ... Misc

#### Matthews, Pam

From:

Frank-Reece, Gina - DOA [Gina.FrankReece@Wisconsin.gov]

Sent:

Tuesday, April 25, 2006 8:33 AM

To:

Matthews, Pam

Subject:

RE: Lint to Matt's presentation...

Follow Up Flag: Follow up Flag Status: Yellow

Attachments:

IBISinformation.doc; PeopleSoft-softwarebackground.doc

Pam - Here is the information I mentioned I would send you regarding ERP/IBIS system and what is happening in other states with the PeopleSoft software.

Let me know if you have any questions.

Gina Frank-Reece

From: Matthews, Pam [mailto:Pam.Matthews@legis.state.wi.us]

**Sent:** Thursday, April 20, 2006 11:29 AM

To: Frank-Reece, Gina - DOA

Subject: Lint to Matt's presentation...

Hi Gina,

Thank you for coming yesterday and spending the time you did with Sue and I to help us better understand the ACE initiative. As promised, I am sending you the link (<a href="http://www.mediasite.com/Player.aspx?p=9661">http://www.mediasite.com/Player.aspx?p=9661</a>) to that presentation I mentioned yesterday. It is approximately 20 minutes.

Also, Sue and I were discussing the meeting some more after you left and we had another question. How does an agency's budget work from the perspective of the loss of FTE's due to consolidation? Is it reduced by the full amount of that FTE's salary? If so, how do they make up in what's left of their budget for the amount that DOA is now charging back to them for their "space/maintenance" portion of the new servers?

Thank you for your patience, Pam

Pamela B. Matthews Research Assistant Office of Representative Sue Jeskewitz

Madison: 608.266.3796 Toll free: 888.529.0024

pam.matthews@legis.state.wi.us

#### Background on the 'PeopleSoft Enterprise Solutions' Software

Other state governments that have all or part of PeopleSoft's administrative modules include:

- Montana\*
- North Dakota\*
- Minnesota
- Missouri\*
- Kansas
- Oklahoma\*
- New Mexico\*
- Texas\*
- Indiana\*
- Ohio\*
- New York
- Vermont\*
- Delaware\*
- Massachusetts
- Connecticut
- Georgia\*
- Florida
- Hawaii

The states with licenses for the full array of modules are identified with an asterisk. The rest have either financials or HR/payroll, but not both. Georgia, Delaware, Indiana and Missouri are states who have mature implementations of at least part of the total array of software.

Locally, the UW, Alliant Energy and MATC all have, or are in the process of, implementing PeopleSoft.



JIM DOYLE GOVERNOR

STEPHEN E. BABLITCH

**SECRETARY** 

Division of Enterprise Technology Post Office Box 7844 Madison, WI 53707-7844 Voice (608) 267-0627 Fax (608) 267-0626 TTY (608) 267-9629

#### April 26, 2006

Like any business, the State of Wisconsin depends on administrative systems to manage finances, personnel, budget and procurement. However the State of Wisconsin's administrative systems are fragmented, incompatible, inconsistent and incomplete. For instance, there are currently more than 38 different HR and payroll systems, more than 59 financial management systems and <u>no</u> enterprise procurement system serving the State of Wisconsin's administrative needs. The effort involved to maintain and reconcile these systems is inefficient, ineffective and very, very costly.

Right now, the State of Wisconsin cannot answer basic questions such as:

- How much do we spend for specific commodities?
- How many people work for the State of Wisconsin?
- How much does the State of Wisconsin spend on Information Technology?
- Does anyone working for the State of Wisconsin have a specific skill?
- Has this vendor performed well on contracts with the State of Wisconsin in the past?

In a broader sense, the State of Wisconsin is unable to adopt best practice solutions to basic business processes. For instance, the following list contains samples of public sector "best practice" standards that are not supported by our current systems:

- NASA Performance commitments and budget are allocated to portfolios of major projects
- DOT Compare marginal benefits and marginal costs associated with added or reduced funding
- State Department Goals and strategies should be cross linked across bureaus
- Office of Federal Procurement Record contractor performance periodically during course of contract and use data to inform future vendor selection

While the cost to implement and operate an single integrated business information system is high, an independent study estimated that the State of Wisconsin should achieve an internal rate of return (IRR) of approximately 76% over eleven (11) years. The same study recommended that the State of Wisconsin select a full featured Enterprise Resource Planning system (ERP) and purchase the administrative modules.

ERP systems are intended to provide integrated production and capacity management in addition to the integrated administrative systems. In general, they are extremely flexible, fully featured, tightly integrated, single database solutions to producing a unified view of complex organizations. While ERP implementations are somewhat notorious for problems, production management features account for

April 26, 2006 Page 2 of 2

much of the risk and difficulty. By planning a staggered implementation of administrative systems only, we plan to minimize both cost and risk.

There are a variety of benefits associated with a single instance of an integrated business information system (IBIS) including:

- A significant return on investment (ROI) from replacing fragmented systems with a single, seamless package.
- Single entry for all transaction data into a central database with attendant improvements in reporting capability and accuracy.
- Reduced risk of system collapse and/or obsolescence.
- Web based features providing citizen and vendor self service functionality.
- Employee self service capability to save time and improve accuracy on personnel records.

The IBIS project will be a business driven project. The Department of Administration's Enterprise Technology Division will provide technical resources and project management to support the project. IBIS will require an extremely high degree of commitment and coordination. Change management of various kinds will be critical to the ultimate success of the IBIS.

IBIS represents an opportunity to upgrade the State of Wisconsin's capability to manage and deliver high quality services to our citizens at the lowest possible cost.



# WISCONSIN STATE LEGISLATURE



# Assembly Colleges and Universities May 2, 2006 225 Northwest, State Capitol Donald Mash UW System Executive Senior Vice President

#### Appointments, Payroll & Benefits System (APBS) Implementation

Status of implementation issued November 2, 2005:

- UWS to develop and pursue a planning and high level design phase to determine cost and timelines of continuing implementation with Lawson software. Not pursued to date.
- Analyze life span alternatives and costs-to-continue utilizing current legacy system.
- Await and analyze implications of DOA's selection of a software vendor for its IBIS suite of systems before moving forward with Lawson. Currently analyzing and discussing DOA's selection of Oracle/PeopleSoft for its procurement, shared financials, and HR/payroll systems.

#### Waukesha Study

- Governor's veto of legislation enabling a merger of UW-Waukesha and UW-Milwaukee resulted in the Governor asking the BOR to study the matter and determine the best course of action.
- President Reilly asked Executive Senior VP Don Mash to lead and coordinate the study and report back to the BOR.
- Executive Senior VP Mash has utilized a UWS Steering Group that has consulted with Waukesha business, government, and community leaders to determine needs and expectations.
- Needs and expectations:

4-year degree programs Graduate programs Continuing education Research presence

- Initial report was given to the BOR in February. It contained a report from Waukesha business community (WCAN) and a letter from County Executive Dan Vrakas.
- Final report and a recommendation will be presented to the BOR at its June meeting in Milwaukee.

#### Segregated Fee Audit

Requested by the BOR's Business, Finance, and Audit committee to include:

- Review of programs and services that segregated fees support.
- Examination of the process for establishing segregated fees.
- Describing the allocation process of segregated fees for major capital projects.
- Analyzing the growth in segregated fees throughout the System.

Will report findings and recommendations to the BOR on May 4.



# WISCONSIN STATE LEGISLATURE





#### WISCONSIN STATELEGISLATURE

#### Joint Legislatibe Audit Committee

Committee Co-Chairs: State Senator Carol Roessler State Representative Suzanne Jeskewitz

May 9, 2006

HAND-DELIVERED

Governor Jim Doyle 115 East Capitol Madison, WI

Secretary Stephen Bablitch 101 East Wilson St., 9<sup>th</sup> Floor Madison, WI

Dear Governor Doyle and Secretary Bablitch:

As you know, the Joint Legislative Audit Committee approved an audit by the nonpartisan Legislative Audit Bureau (LAB) of information technology (IT) system contract management statewide on April 5, 2006. The LAB will not complete the audit until sometime in early 2007.

In the interim, we are requesting that you immediately implement the best practices outlined by the LAB in their March 2001 Review of State Agency Use of Computer Consultants. The LAB's review looked at project management and IT contract management literature to provide the state some guidance for managing IT projects in areas such as "selecting between fix ed-price and hourly contracts, communicating system requirements to the contractor, using modular contracting to minimize problems caused by program changes, and managing contractors."

The best practices outlined are very reasonable. In fact, they would dovetail quite nicely with the recommendations made by Mark Bugher. We have enclosed a copy of the LAB's review for your convenience.

We also want to encourage you to reach out and tap the wealth of knowledge W isconsin citizens have to offer for improving the State's IT contracting process. We continue to be approached, in person, by phone and by e-mail from concerned citizens statewide who want to offer their thoughts and suggestions. This could be done through a citizen advisory group.

We all expect our tax dollars to be spent wisely and we believe that these are two practical courses of action to take as we await the completion of the LAB's audit. We look forward to your timely response to this letter.

Sincerely,

relican laws

Senator Carol A. Roessler Co-chairperson

Representative Suzagne Jeskewitz

Co-chairperson

Enclosure

Cc: Janice Mueller, State Auditor
Mark Bugher, Director of University Research Park



# WISCONSIN STATE LEGISLATURE



#### Matthews, Pam

From:

Handrick, Diane

Sent:

Tuesday, June 13, 2006 1:39 PM

To:

Matthews, Pam

Subject:

FW: Flash Back--It's a Quality Problem

Follow Up Flag: Follow up

Flag Status:

Blue

Have not sent this to anyone but you

**From:** Jerry Miller [mailto:gmiller@ptwi.net] **Sent:** Tuesday, June 13, 2006 9:40 AM

To: Mueller, Janice

**Cc:** Frank-Reece, Gina - DOA; Jeskewitz, Suzanne **Subject:** Flash Back--It's a Quality Problem

Janice, yesterday I received a catalog from Learning Tree International a provider of training for management and computer professionals. It reminded me of the on-going quest to identify why State's agencies have trouble purchasing and implementing systems that work after installation. Knowing that the state has no professional Quality Assurance program I recommend that you and/or a senior member at DOA attend the Learning Tree's Software Quality Assurance seminar (course 312), before generating the audit results in the fall. You can learn more about this seminar at www. learningtree.com. I believe the course will provide insight on the impact of Quality Assurance, in developing and/or purchasing trouble free software.

Hopefully I will receive no more mail that remains me of problems that I left behind and, therefore, you will receive no more email with suggestions that may or may not have merit.

Good Luck on your quest!.

Gerald F. Miller W7958 Hvw B

Lake Mills, WI 53551

----Original Message-----

From: Jerry Miller [mailto:gmiller@ptwi.net]
Sent: Tuesday, May 16, 2006 11:18 AM
To: 'janice.mueller@legis.state.wi.us'

Cc: 'gina.frank-reece@doa.state.wi.us'; 'suzanne.jeskewitz@legis.state.wi.us'

Subject: Quality Assurance and State project failures

Importance: High

Before retiring, I accumulated over 40 years in the computer industry. During that time, I held many positions in hardware and software design, Quality Assurance and many senior management positions including VP of Development and VP of Operations in the private sector. The last 12 years of my employment were spent in state service at DHFS, the Lottery and DOR.

Janice, I respectfully disagree with a statement you made recently in the press, "Mueller said that she doubted auditors would find any commonality between projects, except that few are on time and on budget".

As the audit unravels software project problems, you will find a common thread that wraps it's way through most if not all state agencies. That is, no Software Quality Assurance (SQA) organizations or knowledge. Not Quality Control, but Quality Assurance. From my experience at DOR I can say without reservation that DOR and the Lottery, did/does not have a Quality Assurance organization, nor do they understand the benefits of Software Quality Assurance. DHFS had something called Quality Assurance which had no influence over the development cycle. There is a Chapter of the national Software Quality Assurance organization in Madison. You will find that the State, the largest computer user in Madison, has no members in this excellent organization, while virtually all private sector companies have SQA organizations that attend these meetings.

Being a taxpayer living on a fixed income I can only hope that the audit identifies the common threads, such as lack of SQA. that contribute to system failures and high costs that plague state system development efforts.

Respectfully submitted

Gerald F. Miller W7958 Hyw B

Lake Mills, WI 53551



# WISCONSIN STATE LEGISLATURE



#### Matthews, Pam

From: Matt

Matthews, Pam

Sent:

Tuesday, August 22, 2006 3:45 PM

To:

Matthews, Pam

Subject: Learn from UW software debacle

#### Learn from UW software debacle

Wisconsin State Journal editorial August 21, 2006

The University of Wisconsin System cannot afford another \$26-million mistake.

Neither can the state's taxpayers.

That is why System executives should not quickly put their failed payroll-and-benefits management project behind them. They should keep the embarrassing and costly episode right in front of them, so they can remind themselves of what went wrong.

They need to ensure that it goes right next time.

System executives deserve credit for accepting responsibility for the mess they made of an attempt to install a state-of-the-art system to manage payroll, benefits and other human relations data throughout all System campuses.

The project cost \$26 million before it was canceled last month, five years after it started.

Ed Meachan, the System's chief information officer, admitted the affair was "a major, major failure on our part."

The System now plans to limp along with its current payrolland-benefits system until it can start over on a major upgrade.

Anyone who has been involved with an effort to install improved software at a workplace can appreciate what happened to the UW System. Disasters are all too common.

However, while the frequency of similar trouble puts the UW

problem in context, it does not excuse the mistakes the System made.

After all, the \$26 million the System wasted could have paid tuition and fees for nearly 1,000 in-state students to attend UW-Madison for four years. Moreover, the waste of \$26 million undermines support in the Legislature and among taxpayers for the System's future budget proposals.

State auditors have started to review the UW project as part of an examination of information technology problems across state government. System executives should pay close attention to that review when it is completed. Meantime, some lessons are already apparent.

•For information technology questions, listen to information technology experts.

The System's human resources executives and information technology executives were at odds from the start.

George Brooks, who has since retired as the System's associate vice president for human resources, deserves much of the blame. Brooks put end-users of the software, rather than information technology experts, in charge. Poor decisions and infighting ensued.

•Value experience.

The project manager, selected by Brooks, was inexperienced. Margo Lessard even admitted she was in over her head.

 Hire outside experts skilled in handling software upgrade projects.

System executives underestimated the complexity of the process. Incomplete planning led to poor testing of software and rough transitions from one phase of the project to the next. Cost overruns resulted.

System executives now plan to take advantage of a larger state effort to revamp software. The System expects to join in on a state contract with Oracle PeopleSoft, allowing the System to get a discounted rate to make another try at installing a state-of-the-art human resources management system.

This Plan B makes sense - but only if System executives

#### learn and apply the lessons of their Plan A debacle.

#### Return to story

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Pamela B. Matthews Research Assistant Office of Representative Sue Jeskewitz

Madison: 608.266.3796

Toll free in Wisconsin: 888.529.0024 pam.matthews@legis.state.wi.us





ADMINISTRATION

# SHARED INFORMATION SERVICES WEEKLY UPDATE (DRAFT)

VOLUME 2, ISSUE 10

MARCH 8, 2006

#### **Summary of Activities**

#### Agency Rollout

Continued to perform detailed migration planning with 9 agencies. Preparing environment to begin to bring initial servers in for testing. Continuing to refine the overall consolidation schedule and finalize agency profiles. Refining staffing for implementation and data center receiving teams.

#### Organization

Continued with activities related to hiring for the new organization. Working with RMS Team to scope/implement mandatory changes to RMS. Working to publish billing/ pricing FAQ list. Developing front-end billing system and planning interim billing steps. Transitioning on-going maintenance of organization activities to DET.

#### Support Tools

Completed initial requirements and evaluations for all support tools initially identified. Working with DET Operations to prioritize critical solution areas and refine the plans. Continuing to prepare for procuring the server & DB backup/restore solution and IP address management.

#### Data Center

 Continuing to build new facility. Working on rack layout and structured wiring, as well as move coordination to the new facility.

#### Security

Completed RVA for Commerce and continued to work on RVA's for OST and DOC. Continued to prepare for future RVA's, and review RVA results with agencies.

#### Server

Preparing to setup and implement storage management services. Continuing to refine the backup solution. Preparing servers to setup the directory environment. Testing the new KVM system. Finalizing testing for antivirus solution. Working to finalize recommendation for image and OS mgmt solution.

#### <u>Database</u>

Continued to implement clustering for Oracle 9i in Isolated Test. Working to configure hardware replacements for SQL Server Enterprise. Continued to develop standards and procedures.

#### Network

Developing plan to migrate to new security perimeter design. Developing framework for analysis of data for SIS and Enterprise LAN services.

#### **Operations Support**

Working on isolated lab builds. Working with SVRS team to resolve HPOV monitoring issues. Began planning to move HPOV to new SIS environment. Continued planning/ development of revised milestones.

#### **Application Hosting**

Working to complete Websphere design/standards documentation for WEAT and build directory servers in Isolated Test environment.

#### Desktop

Helping prepare desktops for test environments.

#### Emai

Continuing to replan to accommodate the shift in the email platform.



#### **Key Milestone Dates**

Milestone	Start	End	Cmpl
On-Site Agency Reviews	1/31	4/29	4/25
Initial Agency Profiles	4/15	7/31	8/23
Initial Consolidation Schedule	8/1	1/15/06	1/13
Physical Consolidations - Wave 1	12/16	6/30/06	
Physical Consolidations - Wave 2	7/1/06	6/30/07	
Pricing Finalized	2/7	6/30	7/7
Pricing Finalized Service Offering Definition Complete	2/7 1/10	6/30 8/15	7/7 8/8
	<del>                                     </del>		· · · · · · · · · · · · · · · · · · ·
Service Offering Definition Complete	1/10	8/15	8/8
Service Offering Definition Complete Initial Processes Complete	1/10 5/1	8/15 12/31	8/8

#### **Other Important Dates**

Mar IOC Meetings (10-11:30am):

Mar 15 (St Croix), 22, 29

Mar IOC Technical Meetings (1-2pm):

Mar 8 (DOA 8G), 15, 22, 29

#### **Agency Rollout Status**

Profile & Rollout Plan Presented to Agencies	25 / 26
Follow-up Planning Meeting Complete	24 / 26
Profile/Rollout Plan Finalized	17 / 26
Agency Implementation Kickoff Complete	9 / 26
Agency Preparation Complete	0 / 26
Agency Implementation Complete	0 / 26

#### **Support Tools Status**

Requirements/Validation	23 / 23
Evaluation	23/ 23
Recommendation Approved	7 / 23
Procurement	4 / 23
Testing & Configuration	1 / 23
Production Preparation	1 / 23

#### **Shared Information Services Objectives**

- More effectively deploy information services
- Maintain or improve service levels
- Reduce capital acquisition costs
  - Reduce on-going operational costs

Across the state of Wisconsin...

Key Milestones/Deliverables

		Original	Dat	Revised	Actual		
ef	Milestones / Deliverables	Start	Complete	Complete	Complete	Status*	G/Y
<b>3</b> 0	ncy Pollout ( Ico Buedon/Doug Schrock/Alicia Antonotti)	METS STATE				<b>CONTRACT</b>	
	ncy Rollout (Joe Rueden/Doug Schrock/Alicia Antonettl) PLAN - Develop Initial Agency Profiles & Rollout Schedule	4/15/2005	7/31/2005	9/30/2005	9/29/2005	Complete	Gree
	PLAN - Review & finalize initial rollout schedule	7/11/2005	1/16/2006	9/30/2003		Complete	Gree
	PLAN - Finalize agency profile data & documentation	7/11/2005	3/17/2006		1713/2000	On Track	Gree
4	ROLLOUT - Initial Mig Checklists/Plans in place to begin consol.	6/27/2005	1/13/2006	CONTRACTOR OF THE PROPERTY OF	1/13/2006	Complete	470
5	ROLLOUT - Final Migration Checklists/Tool in place	1/13/2006	3/17/2006		1/13/2006	On Track	Gree
	ROLLOUT - Wave 1 Rollout	12/16/2005	6/30/2006			Delayed	Gre
	ROLLOUT - Wave 2 Rollout	6/1/2006	6/30/2007			On Track	Gre
E			der to the	THE REAL PROPERTY.		Set Committee	13 200
	anization (Joe Rueden/Kevln Ohl)  Validate RMS & Web Interfaces Readiness for Support	8/1/2005	2/28/2006	tbd		Delayed	Yell
9	Initial Hiring (Team Leads & Staff) approx 24 FTE's	9/15/2005	3/15/2006		new toke ton out tops we	At Risk	* ** **********
0	Remaining Hires (Team Leads & Staff) approx 34 FTE's	1/1/2006	4/30/2006			At Risk	Yell
1	Develop DET/Agency Staff Transition Plan	1/1/2006	3/15/2006			At Risk	Yell
			the second section of the second		0/0/0000	transmission to take to the	Yell
	Orientation Modules Created (Prep) Orientation (Org Awareness & Svc Delivery)	9/15/2005	2/6/2006	4/20/2000	2/6/2006	Complete	Gre
		2/6/2006	3/31/2006	4/30/2006		At Risk	Yell
	Finalize Storage Billing Processes	9/15/2005	2/3/2006	3/15/2006		At Risk	Yell
5	Develop standard aggregate agency MOU for SIS services	1/1/2006	2/17/2006	3/24/2006		Delayed	Gre
o M	Billing: Develop, Test, Implement SIS Billing System	9/15/2005	3/31/2006	5/31/2006	250 627 627 6380	At Risk	Yell
ıp	port Tools (Mark Sawicki/Davld Clark)	Mileston	es/dates in p	rogress	THE REAL PROPERTY.		NAME OF TAXABLE
7	Revise support tools plans for high priority solution areas		3/17/2006			On Track	Gre
	( Data Cantar ( John Bitchio/ Joskia Bamin/David Clark)	SHEET STREET	0.1883S (1454)		The second	MANAGE THE STATE OF	A Thomas
	Data Center (John Ritchie/Jackie Ramin/David Clark)		40/04/3005		10/10/0005		nerosanos.
9	Building enclosed		12/21/2005		12/19/2005		Gre
	Interior Walls		2/15/2006	0/45/0000	2/15/2006		Gre
0	Systems Installation		3/1/2006	3/15/2006		On Track	Gre
	Commissioning		4/3/2006			On Track	Gree
2			5/30/2006			On Track	Gre
3	Technical Moves		5/31/2006			On Track	Gre
4	Staff Move		6/30/2006			On Track	Gre
	Determine equipment/rack layout in new Data Center		3/3/2006			Delayed	Yello
26	Determine structured wiring requirements		3/10/2006			On Track	Gree
	Order racks, patch panels & power strips for new Data Center		3/10/2006			On Track	Gre
28	Equipment migration from existing to new Data Center	4/1/2006	tbd	DATE OF THE PARTY	NAME OF TAXABLE PARTY.	On Track	Gre
ec	urity (Mike Lettman/Rob Keis/David Clark)	THE PERSON NAMED IN	NAME AND ADDRESS OF THE PARTY.	GRAF STREET		HEROGRAFICATES	
9	Wave 1 - Perform RVA's & Remediation	1/16/2006	6/30/2006			On Track	Gree
0	Wave 2 - Perform RVA's & Remediation	5/1/2006	4/1/2007			On Track	Gre
1	Implement/Configure Intrusion Detection System (MARS)	1/1/2006	5/31/2006			On Track	-
	Implement/Configure Intrusion Prevention System (CSA)	1/1/2006	5/31/2006				Gree
						On Track	Gree
	Data Center Security Audit - Initial (Logical & Physical)	7/1/2006	9/30/2006			On Track	Gree
4	Data Center Security Audit - Remediation by DET	10/1/2006	3/31/2007	STATE OF THE PARTY.		On Track	Gre
na	nil Upgrade/Rollout (Raffi Mesdjlan/Trina Zanow)	THE PARTY NAMED IN	A PROPERTY OF THE PARTY OF THE	STEER STORING	CONTRACTOR OF THE PARTY OF THE		NAME OF TAXABLE PARTY.
5	Develop initial plans for Exchange upgrade	-	3/10/2006	-	-	On Track	Gree
In	frastructure Support: Server (Mike Averill)	Mileston	es/dates in p	rooress			
	Designs/Stds: High Priority	1/3/2006	2/15/2006	tbd		On Track	Gree
	Designs/Stds: Medium Priority	1/17/2006	tbd	(DC)		On Track	Gree
	Processes & Procedures: High Priority	1/3/2006	tbd			On Track	Marin Company of the
	Lab Management Preparation	1/23/2006	3/13/2006			On Track On Track	Gree
	Server Builds: High Priority		1/20/2006				Gree
	Base Builds	11/1/2005 11/1/2005	2/3/2006			Complete On Track	Gree
	ronment Prep - HIGH Priority					JA HAUK	Cite
	Equipment Acquisition	10/3/2005	2/9/2006	tbd		On Track	Gree
4	Network Prep: Isolated Test (e.g. racks, blade ctr, etc)	10/3/2005	2/28/2006			On Track	Gree
	Build & Configure Servers: Isolated Test	1/9/2006	3/1/2006			On Track	Gree
5	Build & Configure Servers: Prod	2/6/2006	3/15/2006			On Track	Gree
ô	Build & Configure Servers: UAT	2/15/2006	4/25/2006			On Track	Gree
7	Build & Configure Servers: Load Test		tbd			On Track	Gree
	Build & Configure Servers: Dev	4/3/2006	4/25/2006			On Track	Gree
	Poilt & Confirm Confir						
	Build & Configure Servers: Dev	2/15/2006	4/4/2006		-	On Track	Gree
	Build & Configure Servers: UAT	2/15/2006	4/21/2006			On Track	Gree
	Build & Configure Servers: Isolated Test	2/15/2006	4/25/2006		0.500	On Track	Gree
1		2/4 4/2000	4/25/2006			On Track	Gree
1 2	Build & Configure Servers: Prod	2/14/2006	4/23/2000			OH HUON	
1	Build & Configure Servers: Prod Build & Configure Servers: Training	2/14/2006	4/23/2000 tbd			On Track	Gree

	ARED INFORMATION SERVICES INITIATIVE March 8, 2006				Key Milestones/De	
		Original F	Date Planned	Revised	Actual	
Ref	Milestones / Deliverables		Complete		Complete Status*	G/Y/R
	nfrastructure Support: Database (Amy Dustin)	2/23/2006	es/dates in p	rogress	On Trans	-
	Complete Standards, Best Practices & Procedures Complete Database Build Documentation	1/30/2006	tbd tbd		On Track On Track	Green
*****	ironment Prep	2				
	Build & Configure Servers: Isolated Test	1/30/2006	tbd		On Track	Green
	Build & Configure Servers: Dev	2/22/2006	tbd		On Track	Green
	Build & Configure Servers: UAT Build & Configure Servers: Prod	3/1/2006	tbd tbd		On Track On Track	Green
	Build & Configure Servers: Load Test		tbd		On Track	Green
	Band & Sollinger Sci Vols. Esda 1650	N. 2 35 8 7		TO STATE A	STATE STATES	STORY OF THE PARTY.
. Ir	nfrastructure Support: Network (Jan Schnelder)					
	rent Data Center Build-Out					
61		12/6/2005	1/26/2006		1/26/2006 Complete	Green
	Current DC: Build UAT Env.	1/10/2006	2/24/2006	3/10/2006	Delayed	Yellov
	Current DC: Build Production Env. Current DC: Build Training/Staging Env.	2/6/2006 3/1/2006	3/31/2006	3/10/2006	<i>Delayed</i> On Track	Yellov
	Data Center Build-Out	3/1/2000	3/3 1/2000		On ITack	Green
65			tbd		Complete	Green
66			tbd		On Track	Green
	New DC: Build Production Env.		tbd		On Track	Green
68	New DC: Build Training/Staging Env.		tbd		On Track	Green
69	and control of the second control of the control of		tbd		On Track	Gree
	ncy WAN Connectivity Gina MadMAN	7/11/2005	4/20/2000			100
70 71		7/11/2005 10/26/2005	4/30/2006 6/30/2006		On Track On Track	Green
	erprise LAN Services	10/20/2003	0/30/2000	** * ** * * * * * *	On Irack	Green
	Hire & Train	1/3/2006	4/15/2006		On Track	Green
73		2/1/2006	3/31/2006		On Track	Green
74		3/1/2006	4/30/2006		On Track	Green
75	Cisco 2811 Router Installations	8/11/2005	6/30/2006		On Track	Green
	SALL PRESIDENT AND STREET OF THE STREET	<b>一</b> 当在政策的		TY R	STATE OF THE STATE	A PARTY
	nfrastructure Support: Ops Support (Lisa Onken)	Milestone	es/dates in p	rogress		
		2/7/2006	2/21/2006	tbd	Delayed	Yellov
76	Setup NOC & define/document Ops roles	2/28/2006	3/8/2006		On Track	Green
	Processes & Procedures: Medium Priority Define/document Ops roles: Medium Priority	3/15/2006 2/28/2006	4/25/2006 6/6/2006		On Track On Track	Green
79	$w_1 = w_1 + w_2 + w_3 + w_4 $	1/25/2006	2/20/2006		2/28/2006 Complete	
80	Build & Configure Servers: Isolated Test - High Priority	1/25/2006	2/24/2006	tbd	Delayed	Green
81	the commence of a contract that a contract the contract the contract that the contract the contr	1/24/2006	2/6/2006	tbd	Delayed	Yellov
	Config Mgmt (Tactical): Technology in place	2/7/2006	2/27/2006	tbd	Delayed	Yellov
wen ner	Config Mgmt (Tactical): Processes & Procedures in place	2/28/2006	3/13/2006		On Track	Green
	Config Mgmt (Strategic): Verify req & complete solicitation	6/30/2006	9/7/2006		On Track	Green
85	Config Mgmt (Strategic): Setup test lab & execute test plan	10/20/2006	11/9/2006		On Track	Green
	Config Mgmt (Strategic): Develop implementation plan HPOV Network Monitor: Monitor all DOA network devices	11/10/2006	11/16/2006		On Track	Green
88		1/17/2006 2/28/2006	2/27/2006 3/20/2006	tbd	<i>Delayed</i> On Track	Yellov
~~	HPOV Network Monitor: Verify performance metrics functionality		4/10/2006		On Track On Track	Green
89		3/21/2006				
89 90		3/21/2006 2/28/2006				A CONTRACTOR OF THE PARTY OF TH
		2/28/2006	7/3/2006	2/27/2006	On Track	Green
90 91	HPOV Network Monitor: Monitor remote CISCO 2811 routers			2/27/2006 tbd		Green
90 91 92 93	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring	2/28/2006 1/10/2006	7/3/2006 1/31/2006		On Track 2/24/2006 <b>Complete</b>	Green Green Yellov
90 91 92 93 94	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006		On Track 2/24/2006 <b>Complete</b> <i>Delayed</i>	Green Yellov Green
90 91 92 93 94 95	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006 3/21/2006		On Track 2/24/2006 Complete Delayed On Track On Track On Track	Green Yellov Green Green Green
90 91 92 93 94 95 96	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006	7/3/2006 1/31/2006 3/20/2006 3/21/2006 3/28/2006		On Track 2/24/2006 Complete Delayed On Track On Track On Track On Track	Green Yellov Green Green Green Green
90 91 92 93 94 95 96 97	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006		On Track 2/24/2006 Complete Delayed On Track On Track On Track On Track On Track On Track	Green Green Green Green Green Green
90 91 92 93 94 95 96 97	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006	7/3/2006 1/31/2006 3/20/2006 3/21/2006 3/28/2006		On Track 2/24/2006 Complete Delayed On Track On Track On Track On Track	Green Yellow Green Green Green Green
90 91 92 93 94 95 96 97 98	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006		On Track 2/24/2006 Complete Delayed On Track On Track On Track On Track On Track On Track	Greer Yellov Greer Greer Greer Greer
90 91 92 93 94 95 96 97 98	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006	tbd	On Track 2/24/2006 Complete Delayed On Track	Greer Yellov Greer Greer Greer Green Green
90 91 92 93 94 95 96 97 98 •. In	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006 4/25/2006		On Track 2/24/2006 Complete Delayed On Track On Track On Track On Track On Track On Track	Greer Yellov Greer Greer Greer Greer Greer Green
90 91 92 93 94 95 96 97 98 •••••••••••••••••••••••••••••••••	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets  **Ifrastructure Support: Application Hosting (Trina Zanow) Designs/Stds: Websphere	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006 4/25/2006	tbd	On Track 2/24/2006 Complete Delayed On Track	Green Yellow Green Green Green Green Green Green Green Green
90 91 92 93 94 95 96 97 98 	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets  Intrastructure Support: Application Hosting (Trina Zanow) Designs/Stds: Websphere Citrix Build Documentation IIS Build Documentation IIS Build Documentation	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006 4/25/2006	tbd tbd tbd	On Track 2/24/2006 Complete Delayed On Track	Green Yellow Green Green Green Green Green Green Green Green
90 91 92 93 94 95 96 97 98 	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets  Intrastructure Support: Application Hosting (Trina Zanow) Designs/Stds: Websphere Citrix Build Documentation IIS Build Documentation Ironment Prep - HIGH Priority Build & Configure Directory Servers: Isolated Test	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006 3/20/2006 3/21/2006 3/28/2006 4/25/2006 2/28/2006 2/28/2006	tbd tbd tbd	On Track 2/24/2006 Complete Delayed On Track	Green Yellow Green Green Green Green Green Green Yellow Yellow
90 91 92 93 94 95 96 97 98 ••• In 100 101 Envi	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets  Intrastructure Support: Application Hosting (Trina Zanow) Designs/Stds: Websphere Citrix Build Documentation IIS Build Documentation Ironment Prep - HIGH Priority Build & Configure Directory Servers: Isolated Test Move UAT app servers into preferred area for SIS	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/2/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006 4/25/2006 2/28/2006 2/28/2006 2/28/2006 2/28/2006	tbd tbd tbd	On Track 2/24/2006 Complete Delayed On Track	Green Yellow Yellow Yellow Green
90 91 92 93 94 95 96 97 98 	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets  Intrastructure Support: Application Hosting (Trina Zanow) Designs/Stds: Websphere Citrix Build Documentation IIS Build Documentation Ironment Prep - HIGH Priority Build & Configure Directory Servers: Isolated Test	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/20/2006 3/20/2006 3/21/2006 3/28/2006 4/25/2006 2/28/2006 2/28/2006	tbd tbd tbd	On Track 2/24/2006 Complete Delayed On Track On Delayed Delayed Delayed Delayed	Green
90 91 92 93 94 95 96 97 98 	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets  Intrastructure Support: Application Hosting (Trina Zanow) Designs/Stds: Websphere Citrix Build Documentation IIS Build Documentation Ironment Prep - HIGH Priority Build & Configure Directory Servers: Isolated Test Move UAT app servers into preferred area for SIS Move Prod app servers into preferred area for SIS	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006	7/3/2006 1/31/2006 3/2/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006 4/25/2006 2/28/2006 2/28/2006 2/28/2006 2/28/2006	tbd tbd tbd	On Track 2/24/2006 Complete Delayed On Track	Green Yellow Yellow Yellow Green
90 91 92 93 94 95 96 97 98 100 101 102 103 104	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets  Intrastructure Support: Application Hosting (Trina Zanow) Designs/Stds: Websphere Citrix Build Documentation IIS Build Documentation IIS Build & Configure Directory Servers: Isolated Test Move UAT app servers into preferred area for SIS Move Prod app servers into preferred area for SIS  firastructure Support: Desktop (Cheryl Hoffman)	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006 2/28/2006	7/3/2006 1/31/2006 3/2/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006 4/25/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006	tbd tbd tbd	On Track 2/24/2006 Complete Delayed On Track	Green
90 91 92 93 94 95 96 97 98 	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets  Intrastructure Support: Application Hosting (Trina Zanow) Designs/Stds: Websphere Citrix Build Documentation IIS Build Documentation IIS Build & Configure Directory Servers: Isolated Test Move UAT app servers into preferred area for SIS Move Prod app servers into preferred area for SIS  Intrastructure Support: Desktop (Cheryl Hoffman) Setup desktops for Isolated Test env.	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006 2/28/2006 2/28/2006	7/3/2006 1/31/2006 3/2/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006 4/25/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006 3/31/2006	tbd tbd tbd	On Track 2/24/2006 Complete Delayed On Track	Green
90 91 92 93 94 95 96 97 98 100 101 Envi 102 103 104 - Int	HPOV Network Monitor: Monitor remote CISCO 2811 routers HPOV: Agents on all DOA Servers HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring HPOV: Develop auto alerts for Operations HPOV: Training - Operations Monitoring Team HPOV: Redundant direct paging HPOV: Authentication & Delegated Admin HPOV: Define process for monitoring all agency assets  Intrastructure Support: Application Hosting (Trina Zanow) Designs/Stds: Websphere Citrix Build Documentation IIS Build Documentation IIS Build & Configure Directory Servers: Isolated Test Move UAT app servers into preferred area for SIS Move Prod app servers into preferred area for SIS  firastructure Support: Desktop (Cheryl Hoffman)	2/28/2006 1/10/2006 2/9/2006 2/28/2006 2/28/2006 3/15/2006 2/28/2006 2/28/2006	7/3/2006 1/31/2006 3/2/2006 3/20/2006 3/21/2006 3/28/2006 3/28/2006 4/25/2006 2/28/2006 2/28/2006 2/28/2006 3/15/2006	tbd tbd tbd	On Track 2/24/2006 Complete Delayed On Track	Green Yellow Yellow Yellow Green Green

#### SHARED INFORMATION SERVICES INITIATIVE

Key Milestones/Deliverables

March 8, 2006

	14161-01-0, 2000						
		Dates					
		Original	Planned	Revised	Actual		
Ref	Milestones / Deliverables	Start	Complete	Complete	Complete	Status*	G/Y/R
108	Complete workstations for DET staff at the new data center	2/22/2006	5/15/2006			On Track	

		Original	Dat		Actual		
Ref	Milestones / Deliverables	Start	Complete	Revised Complete	Actual Complete	Status*	G/Y
			ENTRE		NAME OF TAXABLE PARTY.	经验的	BELLEY!
	ncy Rollout (Joe Rueden/Doug Schrock/Allcia Antonetti)						_
1	PLAN - Develop Initial Agency Profiles & Rollout Schedule PLAN - Review & finalize initial rollout schedule	4/15/2005	7/31/2005	9/30/2005	9/29/2005		Gre
3	PLAN - Finalize agency profile data & documentation	7/11/2005	1/16/2006		1/13/2006		Gre
	Control of the state of the sta	7/11/2005	3/17/2006		the market of the contract of the contract of	On Track	Gre
<b>4</b> 5	ROLLOUT - Initial Mig Checklists/Plans in place to begin consol.  ROLLOUT - Final Migration Checklists/Tool in place	6/27/2005	1/13/2006		1/13/2006		Gre
6	ROLLOUT - Wave 1 Rollout	1/13/2006	6/30/2006			On Track	Gre
7	ROLLOUT - Wave 2 Rollout	6/1/2006	6/30/2007			Delayed On Track	Yello
		STATE OF THE PARTY	ACCOUNT NAME OF THE OWNER, OWNER, OWNER, OWNER, OWNER,	SERVICE COLUMN		SEL STORY	700
	anization (Joe Rueden/Kevin Ohl)	044/00/08		17.			
	Validate RMS & Web Interfaces Readiness for Support	8/1/2005	2/28/2006	tbd	material department of the second of the second	Delayed	Yello
9	Initial Hiring (Team Leads & Staff) approx 24 FTE's	9/15/2005	3/15/2006			At Risk	Yell
11	Remaining Hires (Team Leads & Staff) approx 34 FTE's Develop DET/Agency Staff Transition Plan	1/1/2006	4/30/2006			At Risk	Yell
*****	Orientation Modules Created (Prep)	V 1 . A . A . A . A	3/15/2006	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and the sample of the	At Risk	Yell
13	Orientation (Org Awareness & Svc Delivery)	9/15/2005 2/6/2006	2/6/2006	4/20/2006	2/6/2006		Gre
	Finalize Storage Billing Processes	9/15/2005	3/31/2006 2/3/2006	4/30/2006	a contra a contra a contra	At Risk	Yell
15	Develop standard aggregate agency MOU for SIS services	1/1/2006	2/17/2006	3/15/2006 3/24/2006		At Risk	Yell
	Billing: Develop, Test, Implement SIS Billing System	9/15/2005	3/31/2006	5/31/2006		Delayed At Risk	Gre
92	HY CANDESCO DE MINICIPAL DE LA CONTRACTOR DEL CONTRACTOR DE LA CONTRACTOR	AND REAL PROPERTY.	STOCKED STOCK	PROPERTY.		里地28世里	STATE OF THE PARTY.
	port Tools (Mark Sawicki/David Clark)	Mileston	es/dates in p	rogress			
	Revise support tools plans for high priority solution areas	CONTRACTOR	3/17/2006	DECEMBER 1		n Track	Gre
ew	Data Center (John Ritchie/Jackie Ramin/David Clark)	HEAT PROPERTY OF THE PARTY OF T	DESCRIPTION OF THE PERSON OF T	NOT THE OWNER OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER	AND SHOWING	distribution.	S. Seller
	Building enclosed		12/21/2005		12/19/2005 <b>C</b>	omniete	Gre
19	Interior Walls		2/15/2006		2/15/2006		Gre
20	Systems Installation		3/1/2006	3/15/2006		n Track	Gre
21	Commissioning		4/3/2006			n Track	Gre
	Build out coordination complete		5/30/2006			n Track	Gre
	Technical Moves		5/31/2006		C	n Track	Gre
	Staff Move	** *** ***	6/30/2006		C	n Track	Gre
	Determine equipment/rack layout in new Data Center		3/3/2006		E	elayed	Yell
	Determine structured wiring requirements		3/10/2006		C	n Track	Gre
	Order racks, patch panels & power strips for new Data Center Equipment migration from existing to new Data Center	4/1/2006	3/10/2006			n Track	Gre
	The state of the s	4/1/2000	tbd	Shelle Was as	21 9/10/21 20/3	n Track	Gre
eci	urity (Mlke Lettman/Rob Keis/David Clark)				THE PERSON NAMED IN		DOM:NO
	Wave 1 - Perform RVA's & Remediation	1/16/2006	6/30/2006		O	n Track	Gre
	Wave 2 - Perform RVA's & Remediation	5/1/2006	4/1/2007		C	n Track	Gre
	Implement/Configure Intrusion Detection System (MARS)	1/1/2006	5/31/2006			n Track	Gre
	Implement/Configure Intrusion Prevention System (CSA)	1/1/2006	5/31/2006		0	n Track	Gre
3	Data Center Security Audit - Initial (Logical & Physical)	7/1/2006	9/30/2006		. 0	n Track	Gre
4	Data Center Security Audit - Remediation by DET	10/1/2006	3/31/2007			n Track	Gre
na	il Upgrade/Rollout (Raffi Mesdjian/Trina Zanow)	TO SHEET IN	A SERVICE AND A	學學科	190 A 18 12 5-15		
	Develop initial plans for Exchange upgrade		3/10/2006			. <del>2</del> .0.5	101104000
	DOTOLO MINUAL PIENS TO Excitange appliade	THE REAL PROPERTY.	3/10/2006		O	n Track	Gre
In	frastructure Support: Server (Mike Averill)	Milestone	es/dates in p	rogress	A STATE OF THE PARTY OF	ANGEOGRAPHICS	A STATE OF THE PARTY OF T
6	Designs/Stds: High Priority	1/3/2006	2/15/2006	tbd	0	n Track	Gree
7	Designs/Stds: Medium Priority	1/17/2006	tbd			n Track	Gree
8	Processes & Procedures: High Priority	1/3/2006	tbd			n Track	Gree
	Lab Management Preparation	1/23/2006	3/13/2006			n Track	Gree
	Server Builds: High Priority	11/1/2005	1/20/2006			omplete	Gree
	Base Builds	11/1/2005	2/3/2006	W ** .		n Track	Gree
	ronment Prep - HIGH Priority			1000			
	Equipment Acquisition	10/3/2005	2/9/2006	tbd	0	n Track	Gree
	Network Prep: Isolated Test (e.g. racks, blade ctr, etc)	10/3/2005	2/28/2006			n Track	Gree
	Build & Configure Servers: Isolated Test	1/9/2006	3/1/2006			n Track	Gree
	Build & Configure Servers: Prod Build & Configure Servers: UAT	2/6/2006	3/15/2006			n Track	Gree
5		2/15/2006	4/25/2006			n Track	Gree
5 6	Build & Configure Servers: Load Test		tbd 4/25/2006			n Track	Gree
5 6 7	Build & Configure Servers: Load Test Build & Configure Servers: Dev	4/3/2006	T/20/2000		, OI	n Track	Gree
5 6 7 8	Build & Configure Servers: Dev	4/3/2006	* * * * * * * * * * * * * * * * * * * *				
5 6 7 8 vir	Build & Configure Servers: Load Test Build & Configure Servers: Dev conment Prep- MEDIUM Priority Build & Configure Servers: Dev	* * * * * * * * * * * * * * * * * * * *			0	1 Track	Com
5 6 7 8 <b>vir</b> 9	Build & Configure Servers: Dev  onment Prep- MEDIUM Priority  Build & Configure Servers: Dev  Build & Configure Servers: UAT	4/3/2006 2/15/2006 2/15/2006	4/4/2006			n Track	Committee of the last of the l
5 6 7 8 <b>vir</b> 9 0	Build & Configure Servers: Dev  conment Prep- MEDIUM Priority  Build & Configure Servers: Dev  Build & Configure Servers: UAT  Build & Configure Servers: Isolated Test	2/15/2006			Or	n Track	Gree Gree
5 7 8 <b>vir</b> 9 0 1	Build & Configure Servers: Dev  onment Prep- MEDIUM Priority  Build & Configure Servers: Dev  Build & Configure Servers: UAT	2/15/2006 2/15/2006	4/4/2006 4/21/2006		Or Or		Committee of the last of the l

SIS Milestones Status (2006-03-08).xls

3/9/2006

	March 8, 2006		·- ·· · · · · · · · · · · · · · · · · ·		Rey	Milestones/De	silvera
تقا	110010, 2000	NO MISSING	Dat	tes	go/Nores	CHENT	100
		Original		Revised	Actual		
ef	Milestones / Deliverables	Start	Complete		Complete	Status*	GIY
	Ifrastructure Support: Database (Amy Dustin)		es/dates in p	rogress			
	Complete Standards, Best Practices & Procedures	2/23/2006	tbd			On Track	Gre
	Complete Database Build Documentation	1/30/2006	tbd	***********		On Track	Gre
	ronment Prep	410010000				4	
	Build & Configure Servers: Isolated Test	1/30/2006	tbd			On Track	Gre
57 58		2/22/2006	tbd			On Track	Gre
	Build & Configure Servers: UAT Build & Configure Servers: Prod	3/1/2006	tbd tbd			On Track	Gre
	Build & Configure Servers: Load Test		tbd			On Track On Track	Gre
	Ballo a somigare convols. Essa Post	Carlo Carlo		S-450 S-	- WESTERN	OH Hack	1000
<u>. In</u>	frastructure Support: Network (Jan Schneider)						
	ent Data Center Build-Out						
	Current DC: Build Isolated Test Env.	12/6/2005	1/26/2006		1/26/2006	6 Complete	Gre
	Current DC: Build UAT Env.	1/10/2006	2/24/2006	3/10/2006		Delayed	Yell
	Current DC: Build Production Env.	2/6/2006	2/24/2006	3/10/2006		Delayed	Yell
	Current DC: Build Training/Staging Env.	3/1/2006	3/31/2006			On Track	Gre
-	Data Center Build-Out					hije makki, ir	
	New DC: Build Isolated Test Env.		tbd			Complete	Gre
	New DC: Build UAT Env. New DC: Build Production Env.		tbd			On Track	Gre
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	Giga MadMAN	7/11/2005	4/30/2006			On Track	-
	Badgernet Converged Network	10/26/2005	6/30/2006			On Track	Gr
	rprise LAN Services	10/20/2000	0/00/2000			Offitack	in Oil
	Hire & Train	1/3/2006	4/15/2006			On Track	Gr
	Understand Existing Support Model	2/1/2006	3/31/2006			On Track	Gri
	Define New Support Model	3/1/2006	4/30/2006			On Track	Gr
5	Cisco 2811 Router Installations	8/11/2005	6/30/2006			On Track	Gre
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	Designs/Stds: Medium Priority	2/7/2006	2/21/2006	tbd		Delayed	Yel
	Setup NOC & define/document Ops roles	2/28/2006	3/8/2006			On Track	Gr
	Processes & Procedures: Medium Priority	3/15/2006	4/25/2006			On Track	Gr
· · ·	Define/document Ops roles: Medium Priority	2/28/2006	6/6/2006	the second of th		On Track	Gre
	Ops Builds: High Priority	1/25/2006	2/20/2006		2/28/2006	Complete	Gre
	Build & Configure Servers: Isolated Test - High Priority	1/25/2006	2/24/2006	tbd	* ** ***	Delayed	Yel
	Config Mgmt (Tactical): Data elements identified	1/24/2006	2/6/2006	tbd		Delayed	Yel
	Config Mgmt (Tactical): Technology in place	2/7/2006	2/27/2006	tbd		Delayed	Yel
	Config Mgmt (Tactical): Processes & Procedures in place	2/28/2006	3/13/2006			On Track	Gre
	Config Mgmt (Strategic): Verify req & complete solicitation	6/30/2006	9/7/2006			On Track	Gre
	Config Mgmt (Strategic): Setup test lab & execute test plan	10/20/2006	11/9/2006			On Track	Gre
	Config Mgmt (Strategic): Develop implementation plan	11/10/2006	11/16/2006			On Track	Gre
	HPOV Network Monitor: Monitor all DOA network devices	1/17/2006	2/27/2006	tbd		Delayed	Yel
	HPOV Network Monitor: Develop auto alerts for Operations	2/28/2006	3/20/2006			On Track	Gre
	HPOV Network Monitor: Verify performance metrics functionality	3/21/2006	4/10/2006			On Track	Gre
	HPOV Agents on all DOA September 2811 routers	2/28/2006	7/3/2006	0.00		On Track	Gr
	HPOV: Agents on all DOA Servers	1/10/2006	1/31/2006	2/27/2006	2/24/2006	Complete	Gre
	HPOV: Integration with support tools HPOV: Cutover to HPOV for monitoring	2/9/2006	3/2/2006	tbd		Delayed	Yell
	HPOV: Develop auto alerts for Operations	2/28/2006	3/14/2006			On Track	Gre
	HPOV: Training - Operations Monitoring Team	2/28/2006	3/20/2006			On Track	Gre
	HPOV: Redundant direct paging	2/28/2006 3/15/2006	3/21/2006			On Track	Gre
	HPOV: Authentication & Delegated Admin	2/28/2006	3/28/2006 3/28/2006			On Track	Gre
	HPOV: Define process for monitoring all agency assets	2/28/2006	4/25/2006			On Track On Track	Gre
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	frastructure Support: Application Hosting (Trina Zanow)						-
ln	Designs/Stds: Websphere		2/28/2006	tbd		Delayed	Yell
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#### SHARED INFORMATION SERVICES INITIATIVE

Key Milestones/Deliverables

March 8, 2006

Ref Milestones / Deliverables Start Complete Complete Status' G/Y/R

108 Complete workstations for DET staff at the new data center 2/22/2006 5/15/2006 On Track

3

ADMINISTRATION

# SHARED INFORMATION SERVICES WEEKLY UPDATE (DRAFT)

VOLUME 2, ISSUE 10

MARCH 8, 2006

#### **Summary of Activities**

#### **Agency Rollout**

Continued to perform detailed migration planning with 9 agencies. Preparing environment to begin to bring initial servers in for testing. Continuing to refine the overall consolidation schedule and finalize agency profiles. Refining staffing for implementation and data center receiving teams.

#### Organization

Continued with activities related to hiring for the new organization. Working with RMS Team to scope/implement mandatory changes to RMS. Working to publish billing/pricing FAQ list. Developing front-end billing system and planning interim billing steps. Transitioning on-going maintenance of organization activities to DET.

#### Support Tools

Completed initial requirements and evaluations for all support tools initially identified. Working with DET Operations to prioritize critical solution areas and refine the plans. Continuing to prepare for procuring the server & DB backup/restore solution and IP address management.

#### Data Center

Continuing to build new facility. Working on rack layout and structured wiring, as well as move coordination to the new facility.

#### Security

Completed RVA for Commerce and continued to work on RVA's for OST and DOC. Continued to prepare for future RVA's, and review RVA results with agencies.

#### Server

Preparing to setup and implement storage management services. Continuing to refine the backup solution. Preparing servers to setup the directory environment. Testing the new KVM system. Finalizing testing for antivirus solution. Working to finalize recommendation for image and OS mgmt solution.

#### <u>Database</u>

Continued to implement clustering for Oracle 9i in Isolated Test. Working to configure hardware replacements for SQL Server Enterprise. Continued to develop standards and procedures.

#### Network

Developing plan to migrate to new security perimeter design. Developing framework for analysis of data for SIS and Enterprise LAN services.

#### **Operations Support**

Working on isolated lab builds. Working with SVRS team to resolve HPOV monitoring issues. Began planning to move HPOV to new SIS environment. Continued planning/ development of revised milestones.

#### **Application Hosting**

Working to complete Websphere design/standards documentation for WEAT and build directory servers in Isolated Test environment.

#### <u>Desktop</u>

Helping prepare desktops for test environments.

#### Emai

Continuing to replan to accommodate the shift in the email platform.



#### **Key Milestone Dates**

Milestone	Start	End	Cmpl
On-Site Agency Reviews	1/31	4/29	4/25
Initial Agency Profiles	4/15	7/31	8/23
Initial Consolidation Schedule	8/1	1/15/06	1/13
Physical Consolidations – Wave 1	12/16	6/30/06	
Physical Consolidations - Wave 2	7/1/06	6/30/07	
Pricing Finalized	2/7	6/30	7/7
Service Offering Definition Complete	1/10	8/15	8/8
Service Offering Definition Complete Initial Processes Complete	1/10 5/1	8/15 12/31	8/8 12/20
	1		<del></del>
Initial Processes Complete	5/1	12/31	<del></del>

#### **Other Important Dates**

Mar IOC Meetings (10-11:30am):

Mar 15 (St Croix), 22, 29

Mar IOC Technical Meetings (1-2pm):

Mar 8 (DOA 8G), 15, 22, 29

#### Agency Rollout Status

Profile & Rollout Plan Presented to Agencies	25 / 26
Follow-up Planning Meeting Complete	24 / 26
Profile/Rollout Plan Finalized	17 / 26
Agency Implementation Kickoff Complete	9 / 26
Agency Preparation Complete	0 / 26
Agency Implementation Complete	0 / 26

#### **Support Tools Status**

Requirements/Validation	23 / 23
Evaluation	23/ 23
Recommendation Approved	7 / 23
Procurement	4 / 23
Testing & Configuration	1 / 23
Production Preparation	1 / 23

#### **Shared Information Services Objectives**

- More effectively deploy information services
- Maintain or improve service levels
- Reduce capital acquisition costs
- Reduce on-going operational costs

Across the state of Wisconsin...



### WISCONSIN STATE LEGISLATURE



#### Areas of concern:

SIS (server consolidation)
E-mail consolidation
IT consultant contracts
HP server contract
HP server contract
Transfer T

#### <u>DET consolidation projects - SIS and E-mail consolidation -</u>

The process leading to the decision to move forward on these initiatives should be reviewed/audited in the same manner recently applied to the travel contract, for instance:

#### What was the process?

- Did the process involve a cost/benefit analysis including staff time and money?
- Who was involved in the decision making? What recommendations were made by any group involved in the process?
- Who made the final decision?
- What were the expectations for cost savings and position reductions?
- " Why needed?

#### After making the decision:

- Who was designated to be responsible for contract compliance?
- How was the project tracked against the initial expectations?
- How are the costs of implementation being tracked?
- These initiatives required position reductions in most state agencies. Post implementation, will agencies have the capacity to meet remaining ongoing IT needs

#### Possible sources for follow up:

- IT Directors
- ITDC meeting minutes
- 2006 DET Loyalty Survey
- 2004 Summary of Agency Review Comments on Appraisal Documents

#### **ACE Initiative: IT consultant contract:**

Several agencies have had contractors replace existing personnel with more expensive individuals.

 Are agencies experiencing cost reductions due to the newly negotiated ACE procurement rules?

Possible sources for followup

Agency budget directors, Agency IT directors

#### DET selection and purchase of HP servers for newly built data center -

- What is the dollar value of contract?
- What was the process?
- Who was involved in the decision making?
- What recommendations were made by any group involved in the process?
- Who made the final decision?
- Possible sources for followup: Names/agencies involved in the server evaluation & recommendations.



# WISCONSIN STATE LEGISLATURE





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Skyward About

Shows Trade Group

User

News

**Products** Software

Other Skyward **Products** 

Training

Developer of Student, Budgetary and Human Resources Administrative software exclusively for K-12 school districts - public and private.

# Our Company's History...

# History

On September 1, 1980 Jim King & Associates was founded in Stevens Point, Wisconsin. The owner Jim King, born and raised in Stevens Point, graduated from the University Of Wisconsin Stevens Point in 1968 with a Bachelor's Degree in Mathematics and Economics.

the presentation. All three districts that attended seized the opportunity to own the powerful and innovative software package. Disappointment with the meager turnout at the presentation (three of the 50 school districts attended) was soon overshadowed by the obvious success of opportunity to develop Personnel/Salary Negotiations software for the Merrill, Wisconsin public schools presented itself. Upon the completion of the software, 50 school districts utilizing hardware systems similar to Merrill were invited to a presentation introducing the new personnel software. Jim King & Associates first performed custom software and system design services on a consulting basis for a variety of applications. In 1981 an

tracking, teacher access, family access, and food service. payroll, inventory, insurance tracking, accounts receivables, fixed assets, student records, grading, attendance, scheduling, report cards, text book From this modest, yet definitive start Jim King &Associates continued to develop powerful software tools for schools. Those tools included: budgetary,

and continues to be the catalyst to Skyward's successful and sustained growth! On April 1, 1984, the business was incorporated as School Administration Software, Inc. It was this commitment of resources to the K12 market that was

# Historical Highlights

- 1980 Jim King & Associates was founded in Stevens Point, Wisconsin.
- 1981 A Personnel/Salary Negotiations software was developed for school districts.
- 1984 The business was incorporated as School Administration Software, Inc.
- 1985 The Skyward family of schools had grown from three to 50.
- 1992 Skyward opens branch office in Bloomington, Illinois. 1988 - Skyward opens branch office in St. Cloud, Minnesota.
- 1994 School Administration Software, Inc. acquired Matrix Computers, a special education
- administration software company.
- a new look and logo, yet maintained its focus on schools 1994 - School Administration Software, Inc. was renamed to Skyward, Inc. The company took on
- 1998 Skyward opens branch office in Lansing Michigan.
- 2001 Skyward partnered with the Washington School Information Processing Cooperative (WSIPC). In 2002 WSIPC began deploying software and systems throughout 277 Washington

School Districts.

- Branch office in Austin. 2002 - Skyward acquired the SchoolAssyst™ Technical Division of TECS of Texas and opens Texas
- office in Madison, Wisconsin named Enterprise Solutions. exclusively to providing technology services to K-12. As a result Skyward opened a new branch 2003 - Skyward acquired Golden Concepts, LLC an information technology company dedicated
- 26,000 additional square feet. 2004 - Skyward completed an expansion to its corporate headquarters in Stevens Point of almost

- 2005 Skyward celebrates 25 years of providing administrative software exclusively to K-12 schools.2005 Skyward announces opening of branch office in Pennsylvania and a second Texas Branch office located in Dallas.2005 Skyward partners with the 41st largest district in the United States, Jordan School District as our first Utah customer.

Skyward's School Management Systems™ are found in over 1000 districts (not including Washington) throughout the United States.

# Response to Hardware Needs

Skyward, Inc. made a commitment to respond to the need for hardware service by providing engineering support for both local area and wide area (LANs and WANs) computer networks. Skyward's Field Engineers oversee technical concerns for Skyward customers, making Skyward a complete service and data management solutions provider.

# The Commitment

specialists whose primary mission is to "provide the most comprehensive, innovative, easy to use and cost effective administrative data processing system Skyward's growth has been steady, typically 15-20% per year and it has been carefully monitored. "We have made the firm commitment that our growth does not exceed our ability to serve and respond." Skyward, Inc. staffs five regional offices located in Stevens Point, Wisconsin, St. Cloud, Minnesota (opened 1988), Bloomington, Illinois (opened 1992), Lansing, Michigan (1998) and Austin, Texas (2002). The offices employ over 160 technical and support available anywhere."

Skyward is an active SIF Participant (Schools Interoperability Framework).



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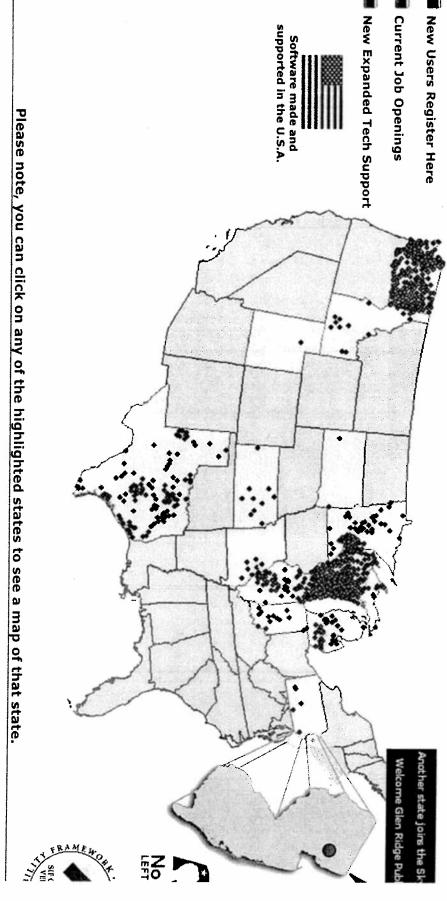
Software Products

Other Skyward Products

Training

Developer of Student, Budgetary and Human Resources Administrative software exclusively for K-12 school districts - public and private.

Skyward's mission is to provide the most comprehensive, innovative, easy-to-implement and cost effective K-12 administrative data processing systems available anywhere.



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Training

Developer of Student, Budgetary and Human Resources Administrative software exclusively for K-12 school districts - public and private.

# **Business Partners**



Username: AM1 Password: Sky









**EDGE Document Solutions, LLC** 











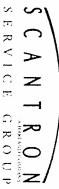


Online Data Protection \_iveVault

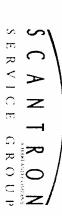


SCANTRON

















VERSATRANS SOLUTIONS INC

WEA





## WISCONSIN STATE LEGISLATURE



#### CONFIDENTIAL ATTORNEY/CLIENT PRIVILEGED ATTORNEY WORK-PRODUCT

#### AGENDA

(for internal discussion purposes only)

Meeting with Sen. Julie Lassa and Rep. Louie Molepske Wednesday, July 5, 2006 10:00 - 11:00 a.m.

Location: Skyward, Inc. Offices - Stevens Point

Attendees: Jim King, CEO – Skyward, Inc.

> Sen. Julie Lassa Rep. Louie Molepske

Chad Taylor - Michael Best & Friedrich LLP

Discussion 1. Procurement miscues in acquisition of UW Payroll Software Topics:

2. Potential UW-SP Pilot Program of Skyward software

3. K-12 School System/CESAs Use of Lawson Software

Main 1. Costs to Wisconsin taxpayers of procurement mistakes

Themes: 2. Protect Wisconsin taxpayers by better procurement practices

3. Skyward can provide a cost effective solution to UW System

Messages: 1. Skyward is a Wisconsin-based developer of student, budgetary and human resources administrative software for K-12 school districts.

- 2. Skyward currently employs 261 employees (196 of Skyward's employees are located in Wisconsin). In 2005 the average compensation per full time employee (less Staff) was \$59,483.77. We just implemented a 4.2% COLA adjustment this month so the average now would be \$61,863.00. Minimum salary for college graduates at Skyward is \$34,444.87 plus potential of \$2,000 if Skyward's profit goals are met. Minimum starting salary for non-college graduates at Skyward is \$31,283.20 plus a potential of a \$2000 bonus if profit goals are met.
- 3. Skyward is well-respected throughout the country, having its products utilized by 1076 school districts (a total of 5,082 buildings) in 14 states (Wisconsin, Washington, Utah, Texas, Idaho, Illinois, Indiana, Kansas, Minnesota, Pennsylvania, Michigan, Missouri, South Dakota and most recently New Jersey).

It should be noted that this Spring Skyward implemented its software at the American Consulate School in New Delhi, India.

- 4. If Wisconsin wants to implement a pilot program, Skyward willing to do so to show how a Wisconsin-based company can provide the solution to a problem on which the UW has now apparently wasted millions of Wisconsin taxpayer money.
- 5. Skyward willing to provide assistance/experience to the State to help it make for informed decisions with respect to the software procurement process.

#### **UWSP Pilot**:

- Develop a concept plan for a payroll software pilot program for the UW System.
- Pilot would be for a single site and provided through a cost-certain arrangement.
- Advantages of UWSP as pilot site:
  - (1) Same location as Skyward headquarters.
  - (2) Provides easy access for Skyward implementation and trouble-shooting of software.
  - (3) Federal and State legislative districts are represented by democrats who have good relationships with current administration.
  - (4) Skyward can utilize its personal/professional relationships with individuals at UWSP to help persuade UW and DOA to undertake pilot program.
- Three-Tiered process beginning with UWSP personnel, then UW System and ending with DOA/Administration.
- Limitations: Significant evaluation and assessment needs to be conducted at "front-end" to determine UWSP and UW System's needs and goals and viability/desirability of undertaking pilot program from both Skyward and State's perspective.
- Proposal: Coordinate initial meeting with UWSP Chancellor, payroll and IT personnel to discuss concept and evaluate viability.

#### Wisconsin School Consortium:

- Madison Public Schools and a few other Wisconsin schools formed a
  Consortium and are promoting the very same Lawson product that was
  scrapped by the UW to other school districts in Wisconsin in direct
  competition with Skyward.
- Higher costs Example: Racine student computer usage fee. To our knowledge, Racine has to pay \$1.00 per student per month just to run this

software. Skyward's proposal for this same service was .25 per student. Than means Racine is spending \$16,500 (22,000 students times .75) a month more just to run the Lawson software.

- Sun Prairie, Lacrosse and McFarland were solicited by the Madison Consortium group to purchase the Lawson product instead of Skyward. These three schools selected Skyward. They are already "up and running" and they are paying a fraction of what it would have cost them if they went with the Lawson product being promoted by this consortium. I encourage you to contact all three of these schools and you will learn that they are very satisfied with the Skyward product and Skyward's support of that product.
- To my knowledge Madison, Verona, Middleton Cross Plains, Oregon, Racine all "bought into" the Lawson product being promoted by this consortium. I strongly encourage you to contact these schools so you can learn of their level of satisfaction and costs associated to the Lawson product compared to the three schools that chose Skyward.
- We think, but we are not sure, that this consortium is currently soliciting the Lawson product Howard-Suamico, Sheboygan and possibly Kettle Moraine school districts.
- Skyward's product can do the job as demonstrated in the customers that we serve with a student count that ranges from 10-80,000 FTE. Skyward's product is less expensive and best of all the money remains in Wisconsin to be reinvested in the community and provide more jobs.

#### **CESAs:**

I attached the letter that the CESA's sent to Wisconsin schools that clearly identify their intentions to work "against" Skyward. Since this letter Skyward has invited all these schools to presentation seminars so we could demonstrate what we have to offer in contrast to what the CESAs are now promoting. We have experienced a lot of interest by these schools.





# WISCONSIN STATE LEGISLATURE



CHAIR: Energy and Utilities Committee

MEMBER: Higher Education and Tourism Joint Committee on Audit State Building Commission

# ROBERT L. COWLES Wisconsin State Senator • 2nd Senate District

NEWS RELEASE FOR IMMEDIATE RELEASE July 5, 2006 For More Information Contact: Senator Cowles at 1-800-334-1465

### Statement of Sen. Robert Cowles on Decision by the University of Wisconsin System to Abandon \$26 Million IT Project

"The decision by the University of Wisconsin System to abandon the implementation of their payroll and benefit system is appalling. The taxpayers have already sunk \$26 million into the project, and will get nothing in return."

"This failed IT project, which is another in a long list of failed state government IT projects, demonstrates once again why a comprehensive audit of all of these projects is necessary, and I look forward to seeing the results of the current audit being conducted on these projects when it is released this winter."

"The state's taxpayers deserve accountability from both their government as well as the vendors who are awarded these contracts. The government should not be signing contracts with vendors unless the contracts have the necessary provisions to protect the taxpayers. Vendors who do not deliver their products as promised should not get paid. This colossal waste of taxpayer money must stop now."

###

#### **Executive Summary UW Makes Strategic IT Decision**

- The UW System will not pursue completion of its Appointment, Payroll, and Benefits System (APBS) with Lawson software. The difficult five-year implementation effort has been under review since the Spring of 2005 and then on hold since mid-Fall of 2005 while progress to-date, challenges to completion, and options have been evaluated. Short-term the UW will continue to utilize its in-house developed legacy system, software that has been developed since merger of the campuses into one UW System 30 years ago. UW-Madison has been administering the payroll and benefits system for all of the system's campuses and will continue to do so when a new system is implemented in the future.
- The UW System has taken advantage of the recent selection of Oracle/PeopleSoft by the state's Department of Administration (DOA) for its IBIS suite of IT implementations (procurement, financials, and human resources). An evaluation by the UW had previously determined that Oracle/PeopleSoft could serve the UW's human resources needs well. In addition, this strategic decision leverages the UW's prior and future implementations of Oracle/PeopleSoft products. The UW will move to do parallel, but separate, implementations of e-procurement with DOA soon, and begin immediate planning to do a similar implementation with DOA for its HR-payroll-benefits system in the future. Working in concert with DOA will ensure timely and cost effective implementations for both the UW and DOA. In addition, there are significant cost efficiencies to the UW's purchase at this time of the procurement, student administration, shared financials, and human resources-payroll-benefits software under DOA's purchasing authority.
- This strategic opportunity presented by the timing of DOA's IT initiative and its selection of Oracle/PeopleSoft will enable the UW to complete a cost effective long-term business solution for its goal of a common system-wide IT conversion. This work began nearly ten years ago with the implementation of PeopleSoft for financial and student information systems. Today a majority of the UW's campuses have implemented both. Adding Oracle/PeopleSoft's e-procurement and human resources-payroll-benefits system will enable the UW finally to move all of its campuses to a suite of major IT "common systems." Bringing all of this together has been a formidable challenge that has confronted the UW since merger. In addition, UW-Madison is currently in the process of implementing PeopleSoft Grants Management and PeopleSoft Expense Management, both of which are licensed for all of the UW System.
- The <u>cost efficiencies</u> resulting from the UW's ability to purchase separate instances of the software required for the remaining UW campuses at a reduced cost through DOA's contract with Oracle/PeopleSoft are significant. The reduced cost of all licenses for all systems for the UW is \$2.5 million.
- The \$26 million expended over five years of the APBS implementation attempt included the purchase of hardware that is and will continue to be utilized for other needs. The <u>experience gained</u> during the implementation attempt will have ongoing value and application for the UW and DOA as we plan for and implement Oracle/PeopleSoft human resources-payroll-benefits systems in concert.

# A History of Large-Scale Information Technology Application Implementations in the UW System & Lessons Learned from the APBS Project

#### IT Implementations by the UW System

Over the past decade, the UW has undertaken five major multi-million dollar, IT application implementations involving almost all UW institutions. These projects include:

- The Endeavor Library Automation System implemented from 1998 to 2000.
- The PeopleSoft Shared Financial System Project implemented from 1998 to 2001.
- The PeopleSoft Student Administration Project implemented from 1997 to 2005.
- The Desire2Learn Course Management System implemented from 2003 to 2004.
- The Lawson Appointment, Payroll, and Benefits System (APBS) from 2001 to 2006.

Each of the first four projects—Library, Financials, Student Administration, and Course Management—were multi-year projects. These projects were successfully completed on or near the targeted project timeline with minimal or nonexistent cost overruns. The projects are now in full production and have undergone numerous major software upgrades through the life of the application. All enable the UW to manage more efficiently and effectively.

The APBS project will not be completed. Following an assessment of the project's viability and the timing of available options, the decision was made in June 2006 to end the implementation and pursue a parallel but separate implementation in concert with DOA's Oracle/PeopleSoft implementation in the future.

Also of critical strategic importance, the shared financial system and student information system projects, now successfully implemented on a significant majority of the UW campuses, will now be completed for all campuses with reduced licensing costs for the Oracle/PeopleSoft software.

#### Lessons Learned in the APBS Implementation Attempt

We learned much in the implementation which will be utilized in preparing for all future complex IT implementations. Key among them are:

- Engage professional project management and more project-experienced individuals/consultants earlier in the implementation process.
- Provide a balance between IT and end-user involvement.
- Improve organizational project management methods to set standards and controls.
- Create a balanced steering committee with the active involvement of executive level management.

- Identify complex business processes before implementation begins and establish effective change control procedures when the complexity of the business process or policy requires modifications or customizations to the software application.
- Communicate, communicate, and communicate: Communication throughout the lifecycle of the project from planning, implementation to production is imperative.
- Utilize UW-Madison personnel in a central role in the implementation given that it is the current provider for the UW System's payroll, and will continue to serve in that capacity in a new system.
- Develop realistic funding models for a major implementation of this type and budget the resources to ensure timely implementation in accordance with a sound project plan.
- Engage external reviewers throughout the project to analyze and monitor progress toward project completion.
- Manage the project as part of the overall portfolio of IT projects with which the project is/will be integrated. Ensure that all project managers are in constant and effective communication with each other in regard to any touch points or interfaces.
- Establish clear lines of authority, oversight, and responsibility for the project.
- Seek timely technical advice of the campus CIOs and others in and outside the UW.

#### Carry-over Value of the APBS Implementation Attempt

We accomplished much in the APBS implementation attempt that will have on-going value and application as we plan and implement our future Oracle/PeopleSoft human resources, payroll, and benefits system. The accomplishments include:

- We purchased hardware for the implementation attempt which is being utilized to meet other needs.
- We developed an understanding of our business process re-invention and change management issues associated with a modern HR/Payroll/Benefits application through:
  - o An analysis of UW business processes prior to the APBS implementation;
  - O An identification of data in the legacy system that is used by all institutions and an inventory of institution-specific shadow systems;
  - O An identification of UW policies and procedures that need to be addressed in order to proceed with an enterprise resource planning (ERP) software implementation following best business practices.
- We developed a storehouse of information which will be reusable including:
  - A review and record of current business practices as part of re-engineering;
  - The development of hundreds of scenarios that can be used in case study testing;
  - The employee self-service testing results at six institutions to determine the base-level employee self-service which can be rolled out in a future implementation;
  - o The identification and documentation of all interfaces that currently exist and are dependent upon HR/Payroll/Benefits data.

- We built "collateral" support applications that can be reused or repurposed including:
  - O An authentication hub (identity management) which is accessible by any new software application;
  - A template for a data warehouse that can be used to implement more timely reporting;
  - O An extensive set of online training modules and experience with an analysis of the strengths and weaknesses of online training as a supplement to face-to-face training.
- We have reorganized, strengthened, and educated UW leadership in regard to IT project oversight through:
  - O Creating a new oversight and management structure for the current legacy system and any future HR/Payroll/Benefits application;
  - O Broadening the representation and strengthening the authority of the Common Systems Review Group to monitor the budgets and progress of all Systemwide IT implementation projects.



#### **Executive Senior Vice President**

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email: dmash@uwsa.edu website: http://www.wisconsin.edu

July 5, 2006

TO:

Chancellors

FROM:

Don Mash

Executive Senior Vice President

RE:

Strategic Information Technology (IT) Decision

After extensive due diligence and consultation with you, your key campus personnel, and others, the UW System Service Center Executive Committee has decided that the UW System will not complete the implementation of a system-wide appointment, payroll, and benefit system (APBS) utilizing Lawson software. This decision is prompted by the difficult implementation effort and the timing of the opportunity presented by the state's Department of Administration decision to implement its Integrated Business Information System (IBIS) initiative with Oracle/PeopleSoft Enterprise Solutions.

This decision leveraged our purchasing power for the software needed for a parallel, but separate, implementation of e-procurement with DOA soon and, eventually, a similar implementation of a human resources, payroll and benefits system. It also provided the same cost-effective purchase of the additional licenses needed to enable our remaining campuses to implement Oracle/PeopleSoft shared financial and student information systems, key IT systems that a majority of our campuses have already implemented.

As you know, in addition to currently utilizing PeopleSoft for two of our major IT systems (financials and student information), UW-Madison is implementing two additional PeopleSoft systems (grants and expense management) which are licensed for the entire UW System.

This strategic decision to take advantage of the opportune timing of DOA's selection of Oracle/PeopleSoft will enable the UW to implement our key common systems for all of our campuses in the foreseeable future. This challenge has been with us for decades, in some respects since merger of the UW System, and the ability to partner with state government in this way will benefit Wisconsin. This is a critically important development for the UWS long-term.

Chancellors July 5, 2006 Page Two

Attached is an executive summary (Attachment I) which provides more detail. Also attached is background information on the UW's large-scale IT project experiences and "lessons learned" (Attachment II) from our work on the APBS implementation attempt.

#### Attachments

copy: President Reilly

**UWS Service Center Executive Committee** 

**Provosts** 

Chief Business Officers Chief Information Officers Human Resources Directors

**UWS** Cabinet

**UW Public Information Officers** 

**UW** Legislative Liaisons